

19980917.ba v02_n219.bam.980917

>From ???@??? Fri Sep 18 05:06:41 1998
Message-Id: <199809171854.NAA11224@sco.theporch.com>
Date: Thu, 17 Sep 1998 13:52:40 CDT
Subject: BOATANCHORS digest 2219

BOATANCHORS Digest 2219

Topics covered in this issue include:

- 1) Re: GONSET AMP, GSB-201
by thompson@mindspring.com
- 2) Signal Corps I-177-B tube tester
by PLT1032@aol.com
- 3) Re: de ab5L: converter illiteratti?
by gwoods@albany.net (Gary Woods)
- 4) QST on CD-ROM Fix (short!)
by "David Newkirk" <dpnewkirk@home.com>
- 5) 3.521 interference
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 6) Neat Arrival today Utica 650 + VFO
by "John K9UWA" <k9uwa@cris.com>
- 7) Hamfests / Swapmeets in Texas?
by hikrbikr@erols.com
- 8) Re: TBY-8 color
by Kargokult@aol.com
- 9) Re: 3.521 interference
by jackiv@juno.com (John M Iverson)
- 10) Europe :TV7/u tube tester
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 11) RE: 3.521 interference
by "David Newkirk" <dpnewkirk@home.com>
- 12) EFJ 250-35 LP Filter
by John_A_King@res.raytheon.com
- 13) Re: 3.521 interference
by Bob Roehrig <broehrig@admin.aurora.edu>
- 14) RE: 3.521 interference
by Ed Sieb <esieb@gmsiworld.com>
- 15) Help Requested
by "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
- 16) 3.5xxx mc. interference
by jackiv@juno.com (John M Iverson)
- 17) Need NC-183D Parts
by Greg Carter <kx4r@atl.mindspring.com>
- 18) Mystery Hallicrafters ID'ed
by Nick England <nick@cs.unc.edu>
- 19) Two National NC-125's available

- by "Lawrence R. Ware" <lrware@pipeline.com>
20) 75A2 Knob/Paint Wanted
by Don <71333.144@compuserve.com>
21) Note: RX converter frequencies
by mnhopkins@juno.com (Michael N Hopkins)
22) Fresh out of Utica(s)
by mnhopkins@juno.com (Michael N Hopkins)
23) Re: 3.521 interference
by Jerry Proc <jproc@idirect.com>
24) tektronix scope ID
by Ethan <ethan@olywa.net>
25) Re: Neat Arrival today Utica 650 + VFO
by ke8rn@juno.com
26) 6JS6C
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
27) Re: 3.521 interference
by "William B. Ross" <billross@txdirect.net>

From: thompson@mindspring.com
Message-ID: <003601bde1e6\$8000b6a0\$869a45cf@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: GONSET AMP, GSB-201
Date: Wed, 16 Sep 1998 22:54:32 -0400

The firm that provided funding for Hammarlund was also involved in Aerotron. Other than Stu Meyer moving from Hammarlund to Aerotron don't think there was any other involvement. Aerotron also owned Ameco on those days. Ameco has moved back to New York under new management. Stu pushed the little receiver and the AC-1T TX.

The GSB 201 series evolved under Faust Gonsett and the HXL-1 evolved under Hammarlund. The HXL-1 used 572B/T-160L's rather than 811A's. Gonset moved to those tubes to make the amp more competitive. Stu's engineers corrected the rating from 2000W to 1500W pep. I have never gotten an explanation of why Hammarlund rated the HXL-1 as 2000 W PIP...all I get is a laugh and a wink from old Hammarlund employees. Frank Lester has one on his operating table but it has been converted to 8874's. He has a floor Henry as his main amp.

BTW Stu Meyers call is now assigned to his daughter (W2GHK). She was a WB4.

Dave K4JRB

>

>So Gonset was acquire by Aerotron who improved the GSB-201

>
>But Hammarlund was somehow mixed up with Aerotron too, & they had own
>linear amp, the HXL-1, pair of 572B's. So they competed with
>themselves?!
>
>P.S. Early versions of this amp had no tuned input circuit, avoid it. No
>way of telling except by direct inspection, as even the schematic could be
>from wrong version.
>
> -John Sehring (10:35 am Wed, Sep 16, 1998 at Custer, SD USA) ucc wb2eqg
>

From: PLT1032@aol.com
Message-ID: <3061dbe9.36006d3a@aol.com>
Date: Wed, 16 Sep 1998 22:00:26 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Signal Corps I-177-B tube tester
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Looking for documentation and charts for I-177-B tube tester. Please contact me if you have any information.

Bob Lindgren

From: gwoods@albany.net (Gary Woods)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: de ab5L: converter illiteratti?
Date: Thu, 17 Sep 1998 02:33:34 GMT
Message-ID: <360373e5.5766779@mail.albany.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 15 Sep 1998 09:53:53 -0700, you wrote:

>those things are elementary, OT. See Spot run. See spot look at the
>crystal. Is it for 43 mc? It is a 6M to 20M.

Aside from the rather condescending tone- I get 50-43=7, which would convert 6 meters down to 40, no? Of course, I never caught on with the "new math." (See also Lehrer, Tom).

--

Gary Woods O- K2AHC Public keys at www.albany.net/~gwoods, or get 0x1D64A93D via
keyserver

gwoods@albany.net gwoods@wr gb.com

fingerprint = E2 6F 50 93 7B C7 F3 CA 1F 8B 3C C0 B0 28 68 0B

From: "David Newkirk" <dpnewkirk@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: QST on CD-ROM Fix (short!)
Date: Wed, 16 Sep 1998 21:40:44 -0400
Message-ID: <000001bde1dc\$30324ee0\$33940318@cc632587-a.vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

Turns out that the QST View WinHelp crash discussed here recently is a known
bug that can be fixed by installing the latest version (1.04) of the QST
View reader. Details on this and other QST View issues at

<http://www.arrl.org/notes/qsttv/>

73,

Dave Newkirk, W9VES
dpnewkirk@home.com

Mime-Version: 1.0
Date: Wed, 16 Sep 1998 22:11:56 -0700
Message-ID: <00169287.1914@svlima.sv.sc.philips.com>
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: 3.521 interference
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

A 10 KHz wide FM signal at about 3.521 Mc with 2-way telephone conversations,
DTMF signaling and ringing is interfering with my 80 meter CW BOATANCHOR
activity. I thought portable phones were all at 46/49 Mc or 900 Mc spread
spectrum.

Got any ideas from where it might be coming?

Brian

Message-Id: <199809170330.XAA17296@mcfeely.concentric.net>
From: "John K9UWA" <k9uwa@cris.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 16 Sep 1998 22:30:54 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Neat Arrival today Utica 650 + VFO

Picked up from an Estate sale...Utica 650 with remote VFO both are very nicely chrome plated....

Haven't tried to fire them up yet....but they sure look nice..anyone know anything about them??

Thanks

John K9UWA

John Goller, K9UWA & Jean Goller, N9PXF
Antique Radio Restorations
k9uwa@cris.com

<http://www.concentric.com/~k9uwa/>

From: hikrbikr@erols.com
Message-ID: <36002E35.30B8@erols.com>
Date: Wed, 16 Sep 1998 22:31:31 +0100
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hamfests / Swapmeets in Texas?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ahoy, Texans! Will there be any this weekend or next? I'll be in New Braunfels during that time.

TNX ES 73,
Mike Steussy AE4R
hikrbikr@erols.com

From: Kargokult@aol.com
Message-ID: <6dd30ea2.360090c5@aol.com>
Date: Thu, 17 Sep 1998 00:32:05 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: TBY-8 color

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-09-16 07:41:33 EDT,
kc5ijd@sprintmail.com writes:

>
> Not all markings were radioactive. I know that the TBY-2s
> were not. Same > is true of my TBX-2 (whereas most all
> the others are).

---here's a rule-of-thumb on the TBX portable radio's
radioactivity: if the set has white face, ordinary panel
meters, no radium on the set; if the meters have "blackout
style" black face with white lettering, then radium.
actually, the ones sans radium were the earlier models
with manual t/r switching and the single 837 tube transmitter,
and the BFO marked "WOBBLER".

there's a similar distinction i believe between TBY "lite"
and TBY "hot", but i don't recall exactly right now,
weren't the early non radium models with front panel
legends actually inscribed into the panel, not just
painted on? and probably the non radium models
are also ones with the panel lights?

exception to the TBX rule: the coast guard had a small
number of TBX-8s built, but as these were not foreseen
to be used in combat landing operations, radium was
not used. these sets are labelled as coast guard
equipment.

regards, Hue
("if you have acted in an extralegal context, the best defense
is the Semantic Defense.")

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Date: Thu, 17 Sep 1998 01:16:51 CDT
Subject: Re: 3.521 interference
Message-ID: <19980917.011931.10014.0.jackiv@juno.com>
From: jackiv@juno.com (John M Iverson)

Call your local cable TV company. this interference has shown up in the
chicago area. It is due to radiation of the adapter installed in a home,
it is a "wall wart" and a part of the wireless cable system installed by
the cable co. Drive around the neighborhood with an 80 meter rx and you

will be able to locate the source. cable people here do not have a rx
that goes that low. sounds as if hamdom is in trouble again. jack
Jack Iverson K0EWU jackiv@juno.com

On Wed, 16 Sep 1998 22:11:56 -0700 Brian.Harris@sv.sc.philips.com (Brian
Harris) writes:

>A 10 KHz wide FM signal at about 3.521 Mc with 2-way telephone
>conversations,
>DTMF signaling and ringing is interfering with my 80 meter CW
>BOATANCHOR
>activity. I thought portable phones were all at 46/49 Mc or 900 Mc
>spread
>spectrum.
>
>Got any ideas from where it might be coming?
>
>Brian
>
>

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Or call Juno at (800) 654-JUNO [654-5866]

Message-Id: <199809170659.IAA24143@inet.uni2.dk>
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Europe :TV7/u tube tester
Date: Thu, 17 Sep 1998 08:34:43 +0200
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

A TV7/u tubes tester with manual for sale ex Copenhagen
120 dollars + shipping
73 Rag OZ8R0

Rag Otterstad OZ8R0 Copenhagen suburb: Birkerod
Also JW5HE LA5HE. Previously held : G5BHQ HB9XCG

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periods, cipher equipment.

Adress: Hosterkobvej 10. DK 3460 Birkerod, Denmark

Tel : ++45-4281 5205 evenings. ++45-4497 3366 daytime.

I work for MEC A/S, manufacturer of high quality and good looking pushbutton switches.

If you are designing electronics equipment and have an interest in switches please check the homepage at :

[HTTP://WWW.MEC.DK](http://WWW.MEC.DK)

To know more about my ham radio background try my personal homepage :

[HTTP://WWW.WEBSPAWNER.COM/USERS/OZ8RO/](http://WWW.WEBSPAWNER.COM/USERS/OZ8RO/)

From: "David Newkirk" <dpnewkirk@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 3.521 interference
Date: Thu, 17 Sep 1998 06:37:16 -0400
Message-ID: <000001bde227\$23b1d1e0\$33940318@cc632587-a.vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brian Harris wrote:

> A 10 KHz wide FM signal at about 3.521 Mc with 2-way telephone
> conversations,
> DTMF signaling and ringing is interfering with my 80 meter CW BOATANCHOR
> activity.

Check at half that frequency; it may be one of those old cordless phones that use a base-to-handset transmitter between the bottom of 160 meters and the top of the broadcast band.

73,

Dave Newkirk, W9VES
dpnewkirk@home.com

From: John_A_King@res.raytheon.com
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <85256682.003B0686.00@ressud-as01.res.ray.com>
Date: Thu, 17 Sep 1998 06:50:14 -0400
Subject: EFJ 250-35 LP Filter
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

> Can anyone identify an EF Johnson LP Filter p/n 250-35?

>From the ad pages in the back of the Ranger II manual:

Low pass filter - "more than 1000 watts RF" - 75 dB attenuation
above 54 Mc, insertion loss < .25 dB. Replaceable Teflon
insulated capacitors. SO-239 connectors. Wired, pre-tuned.

250-20 - 50 Ohms
250-35 - 72 Ohms

73,

John King WA1ABI

Date: Thu, 17 Sep 1998 08:02:53 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 3.521 interference
Message-ID: <Pine.ULT.3.96.980917080159.22554A-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 16 Sep 1998, Brian Harris wrote:

> A 10 KHz wide FM signal at about 3.521 Mc with 2-way telephone conversations,
> DTMF signaling and ringing is interfering with my 80 meter CW BOATANCHOR
> activity. I thought portable phones were all at 46/49 Mc or 900 Mc spread
> spectrum.

You are getting the 2nd harmonic from a neighbors phone - one of the older
ones that has the base unit transmitting in the 17. MHz area.

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Message-ID: <01BDE21B.F3D8ADA0@esieb.gmsiworld.com>
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 3.521 interference
Date: Thu, 17 Sep 1998 09:17:06 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: quoted-printable

On Thursday, September 17, 1998 6:37 AM, dpnewkirk@home.com wrote:

> Check at half that frequency; it may be one of those old cordless =
phones
>that use a base-to-handset transmitter between the bottom of 160 meters =
and
>the top of the broadcast band.

Very perceptive. In fact, as the old style, "dual-band" phones used a 5 =
kHz deviation, the second harmonic at 3521 Khz would, indeed be 10 kHz. =
(Where the fundamental is 1760.) Those old cordless jobs operated from =
1610 kHz to about 1795 (and sometimes higher!).
I scrap them out for neat parts for various 6-Meter projects. But I =
digress...

Ed, VA3ES

Message-ID: <36012028.11B4B07E@concentric.net>
Date: Thu, 17 Sep 1998 07:43:52 -0700
From: "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Help Requested
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings: Can someone send me Jack's (Boatanchors) e.mail address. I
had to
replace my hard drive and lost all e.mail addresses. Many thanks in
advance
Lloyd Scott

To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 17 Sep 1998 09:42:52 CDT
Subject: 3.5xxx mc. interference
Message-ID: <19980917.094253.3470.1.jackiv@juno.com>
From: jackiv@juno.com (John M Iverson)

in a previous post i stated that the cable co was "Media One" I have
been corrected as it is "TCI" sorry jack

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Message-Id: <3.0.5.16.19980917062435.3c8f3c1e@pop.atl.mindspring.com>
Date: Thu, 17 Sep 1998 06:24:35 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Greg Carter <kx4r@atl.mindspring.com>
Subject: Need NC-183D Parts
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone out there parting out a 183D ??
I need IF transformers T6 T7 and T8.
73 for now !
Greg KX4R
kx4r@mindspring.com

Date: Thu, 17 Sep 1998 11:28:57 -0400 (EDT)
From: Nick England <nick@cs.unc.edu>
Message-Id: <199809171528.LAA02557@altair.cs.unc.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Mystery Hallicrafters ID'ed

Thanks to Dick WB8MHE, my friend (Bob WA3ZNV) has ID'ed his
Hallicrafters as an S-85 with a Hallicrafters S-meter add-on.
For the curious, there is a photo of a stock S-85 on one of the
Hallicrafters Collectors Assoc. pages:

http://www.jps.net/ccar/hca_pictures/s85.jpg

73 & Have Fun,
Nick England KD4CPL nick@cs.unc.edu Univ. Of North Carolina
<http://www.cs.unc.edu/~nick/hobbies.html> Chapel Hill NC

Message-Id: <3.0.5.32.19980917101035.008929b0@pop.pipeline.com>
Date: Thu, 17 Sep 1998 10:10:35 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Two National NC-125's available
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Good morning folks!
As part of a trade deal, I now find myself with two NC-125's that are
surplus to my needs... :-) Thus, you gents get first shot before they
go anywhere else. The NC-125 is a kinda cool radio with a Q-multiplier
built right in... But I'm space constrained, and they are not

coil-catacomb radios anyway... So I need to find them new homes.

#1

National NC-125 in good working and cosmetic condition. Good paint, no rust, (except small amount in one chrome knob insert,) Correct knobs, nice looking copper chassis, minor dirt but will clean up *very* well. Matching speaker in good condition, Works, good grill cloth, good paint, etc. No mods, includes manual photocopy. This one could clean up to a 9 with some TLC. Asking \$130 + shipping.

#2

National NC-125, needs work, (has classic power supply hum problem.) Two incorrect knobs, Small *minor* rust. No speaker. No mods, and it is somewhat dirty but will also clean up well. Good project for easy restoration. Includes manual photocopy. Asking \$75 + shipping

Let me know if your interested, if I still have them in a week or so, off to e-bay they go....

-Larry

Larry Ware

Admirer, Collector, Restorer of National Radio Company

receivers and other artifacts.

Orlando, Florida

lrware@pipeline.com

Date: Thu, 17 Sep 1998 11:28:34 -0400

From: Don <71333.144@compuserve.com>

Subject: 75A2 Knob/Paint Wanted

To: Old Tube Radios <boatanchors@theporch.com>

Cc: baswaplist <baswaplist@foothill.net>

Message-ID: <199809171132_MC2-59C9-5CEC@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

This otherwise-nice 75A2 needs help. It needs a main tuning knob and a cabinet paint job. Any sources for this knob? Anyone I can send the cabinet to to have it painted?

Any help appreciated.

73, Don

To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 17 Sep 1998 10:32:58 -0700
Subject: Note: RX converter frequencies
Message-ID: <19980917.104444.-75391.6.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: mnhopkins@juno.com (Michael N Hopkins)

I inadeptly posted generally a chide to a friend about an Ameco converter and sharp eyed barnacles (live on Boatanchors) appropriatately called me on a typo. A 6M to 20M converter will indeed have a 36 mc crystal, not a 43 which is, of course, a 6M to 40M rock.

In the real world most converters prior to Nuvistors (1959 or so) will be for 20M output and the crystal will be marked as a sub or higher order multiple. The most common confusion is to find a crystal for 43.333 mc. Those have nothing to do with 40M. They are 2M to 20M crystals.

The OTs' RXs tended to low IF and did not do well at 10M, where later converters came out and, for 2M, a 14 mc output has the advantage of an intuitively pleasing readout: 144 is 14mc, 145 is 15mc, etc.

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age, 1957-58, and two of its jewels: Tecraft and International Crystal ham products.
Michael N. Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@Juno.com

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To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 17 Sep 1998 09:53:04 -0700
Subject: Fresh out of Utica(s)
Message-ID: <19980917.104443.-75391.3.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: mnhopkins@juno.com (Michael N Hopkins)

I was glad to see someone, here K9UWA, tuned up another Utica 650 6M AM transceiver. I sold mine last year to someone who had one back in the

mid 1960s when they were new.

A Utica 650 that is "nicely chromed" is most likely the first model or, to use 11M Johnson terminology, a Black Face Utica. The 650-A model is rather gray/silver in the panel and has tasteful pinstripes most prominent on the accessory VFO. Both are remarkable for having BFOs and unremarkable for having 2E26 finals -- the lion's share of the 35 or so 6M AM Transceivers I have identified use this baby 6146.

Uticas are dual conversion at 10.7 and about 600 kc and cover the first two megacycles of the band. They are robustly made and tend to work or be easily fixed, but nothing can raise their market value of \$25 to \$40 as they share it with most of the breed. In the public mind they are "tubes," and "just AM" although they are capable of a yoopty kind of CW on Six Meters where most won't be able to read it anyway. All that said, the Uticas and such were once the backbone of local mobile and laid back ragchewing ham activity -- a time gone and lamented in its passing.

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age, 1957-58, and two of its jewels: Tecraft and International Crystal ham products.
Michael N. Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@Juno.com

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Or call Juno at (800) 654-JUNO [654-5866]

Message-ID: <36016AF5.548F9F00@idirect.com>
Date: Thu, 17 Sep 1998 13:03:01 -0700
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 3.521 interference
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian Harris wrote:

- > A 10 KHz wide FM signal at about 3.521 Mc with 2-way telephone
- > conversations,
- > DTMF signaling and ringing is interfering with my 80 meter CW
- > BOATANCHOR
- > activity. I thought portable phones were all at 46/49 Mc or 900 Mc
- > spread

> spectrum.
>
> Got any ideas from where it might be coming?
>

Hi Brian,

Portable phones use the 48/49 Mhz band and 1.8- 1.9 Mhz band to achieve full duplex operation. At 3.521 Mhz, you are likely hearing the second harmonic of a portable phone outfit.

--

Regards,
Jerry Proc
jproc@idirect.com
Web: <http://www3.sympatico.ca/hrc/haida>
<http://webhome.idirect.com/~jproc/cta>
HMCS HAIDA Naval Museum, Toronto

Message-ID: <36014966.624FC5B0@olywa.net>
Date: Thu, 17 Sep 1998 10:39:51 -0700
From: Ethan <ethan@olywa.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: tektronix scope ID
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I recently acquired an RM45A - is this simply the rack mount version of the 545A, or a different beast entirely?

Thanks,
Ethan

From: ke8rn@juno.com
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Date: Thu, 17 Sep 1998 14:19:48 -0400
Subject: Re: Neat Arrival today Utica 650 + VF0
Message-ID: <19980917.142205.3390.1.KE8RN@juno.com>

John and Jean,

Sure; the Utica is a decent six meter AM [and CW for the determined] transceiver. The receiver is dual conversion, 10-12 MHz first IF, and

595 KHz second IF. I always thought the shape of the IF passband adversely affected the readability of the signal; the IF is fairly sharp, but with poor shape factor, so that it cuts the amplitude of the AM sidebands relative to the carrier. The transmitter uses a 2E26 for 18-22 watts of power; several different audio output/modulator tubes were used over the years of production.

The Olson Six, model RA-570, is a reduced cost version of the Utica. It is a bit smaller, has a painted case, and, as I recall, lacks the BFO included on the Utica. I have the manual for mine; let me know if you need a copy sent to you. 73.

George KE8RN

On Wed, 16 Sep 1998 22:30:54 +0000 "John K9UWA" <k9uwa@cris.com> writes:

>Picked up from an Estate sale...Utica 650 with remote VFO both are
>very
>nice chrome plated....
>Haven't tried to fire them up yet....but they sure look nice..anyone
>know anything about them??
>Thanks
>John K9UWA
>
>John Goller, K9UWA & Jean Goller, N9PXF
>Antique Radio Restorations
>k9uwa@cris.com
>
><http://www.concentric.com/~k9uwa/>
>
>

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Date: Thu, 17 Sep 1998 14:25:09 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
Message-Id: <51910.owen@piper.eeel.nist.gov>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 6JS6C

Anyone have a 6JS6C that they would sell for a reasonable price?

73 Jim K4CGY

Message-ID: <360159F6.CC150CC8@txdirect.net>
Date: Thu, 17 Sep 1998 13:50:30 -0500
From: "William B. Ross" <billross@txdirect.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 3.521 interference
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian:

Some of the early portable phones were assigned this frequency prior to 1980 or so. I used to have a neighbor with one and he drove me nuts with complaints of telephone interference when I was on 75 meters. These phones are still legal as long as they do not create interference in other devices. If you can determine which neighbor has the phone you might tell them this and see if you can negotiate its being taken out of service. Such phones are cheap enough that a present of one to the neighbor in exchange for their old one would even be better.

Bill Ross K5LLK

End of BOATANCHORS Digest 2219
